

Title (en)
CELL COUNTING AND SAMPLE CHAMBER AND METHODS OF FABRICATION

Title (de)
ZELLZÄHL- UND PROBENKAMMER UND HERSTELLUNGSVERFAHREN

Title (fr)
CHAMBRE DE COMPTAGE DES CELLULES ET D'ÉCHANTILLON ET PROCÉDÉS DE FABRICATION

Publication
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Application
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Abstract (en)
[origin: WO2011091007A2] The invention generally relates to analytical and monitoring systems useful for analyzing and measuring cells and biological sample. More particularly, the invention relates to a unique cell counting chamber, e.g., a thin gap fluidic cell chamber for both bright field and fluorescent imaging of bacteria or parasites, and methods for making the same.

IPC 8 full level
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C-Set (source: EP US)
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5. **B29C 66/71 + B29K 2023/38**

Citation (examination)
• DE 19846958 A1 20000302 - JENOPTIK JENA GMBH [DE]
• US 6607701 B1 20030819 - JANSSON LARS [SE], et al
• US 2009079976 A1 20090326 - CUNNINGHAM BRIAN T [US], et al
• WO 2009020982 A1 20090212 - UNIV CALIFORNIA [US], et al

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WO 2011091007 A2 20110728; WO 2011091007 A3 20111222; CN 102822657 A 20121212; CN 102822657 B 20160120;
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US 8928876 B2 20150106; US 9186843 B2 20151117

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